

**PATENT** 

ATTORNEY DOCKET NO.: NG(ST)7292

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Carozza, et al.

Confirmation No.: 6639

Application No.: 09/239,871

Examiner: Pankaj Kumar

Filing Date: 29 January 1999

Group Art Unit: 2631

Title: Buffering and Sequencing of Soft Decisions of Multiple Channels into a Single Shared Biorthogonal

Decoder

OCT 0 5 2004

Mail Stop AF Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Technology Center 2ö00

#### TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir: Transmitted	herewith is/are t	he followin	ng in the above	e-identifie	d application:				
☐ New ☐ No a	Response/Amendment New fee as calculated below No additional fee Other: (fee \$			☐ Petition to extend time to respond ☐ Supplemental Declaration					
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY									
(1)	(2)		(3)	(4)		(5)	(6)	(7)	
FOR	CLAIMS REMAINING AFTER AMENDMENT		NUMBER EXTRA	HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEES	
TOTAL CLAIMS	29		MINUS		35	0	\$18	\$0.00	
INDEP. CLAIMS	3		MINUS	4		0	\$86	\$0.00	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM \$290.00									
EXTENSION	1ST MONTH		2ND MONTH		3RD MONTH		4TH MONTH		
FEE	\$110.00		\$420.00		\$950.00		\$1,480.00		
OTHER FEES									
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00									
Charge \$ to Deposit account 20-0090. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 20-0090 pursuant to 36 CFR 1.25. Additionally, please charge any fees to Deposit Account 20-0090 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.									

CERTIFICATE OF MAILING (37 C.F.R. 1.8A)

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date:

September 29, 2004

Lisa L. Pringle

Respectfully submitted,

Christopher P. Harris

Attorney/Agent for Applicant(s)

Reg. No.: 43,660

Date: September 29, 2004 Telephone: (216)621-2234

# CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8A) I herby certify that this correspondence is, on the date shown below, being:

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Date: 29 September 2004

Signature O
Lisa L. Pringle

(type or print name of person certifying)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	RECEIVED	
Carrozza, et al.	) Group Art Unit: 2631	OCT 0 5 2004 Technology Center 2600	
Serial No.: 09/239,871	)		
Filed: 29 January 1999	) Examiner: P. Kumar	97 Oomer 200	

For: Buffering and Sequencing of Soft Decisions of Multiple Channels into a Single Shared

Biorthogonal Decoder

### AMENDMENT AND RESPONSE TO OFFICE ACTION

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Sir:

In response to the Final Office Action dated June 30, 2004, issued in connection with the above-identified application, please enter and consider the following amendments and remarks.

Amendments to the claims are reflected in the listing of the claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.